



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 11, 2015

Ms. Sharon M. Johnston  
Regulatory Consultant  
Agent for CTX-Cenol, Inc.  
1393 E. Highland Road  
Twinsburg, OH 44087

Subject: Amended Reregistration Label  
Product Name: Cenol Mill Spray  
EPA Registration Number: 45385-76  
Decision Number: 411859 & 410113

Dear Ms. Johnston:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Chemical RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated, November 9, 2012
- Alternate CSF 1, dated November 9, 2012

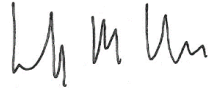
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label

constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Jennifer Urbanski by phone at 703 347 0156, or via email at [Urbanski.Jennifer@epa.gov](mailto:Urbanski.Jennifer@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Urbanski', with a stylized, cursive-like script.

Jennifer Urbanski, PhD, Product Manager 4  
Invertebrate and Vertebrate Branch 1 (IVB1)  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# CENOL MILL SPRAY

## READY-TO-USE

An effective insecticide for use in Baking Companies, bottling Plants, Breweries, Candy Factories, Canneries, Dairies, Flour Mills, Box Cars, Storage, Restaurants and similar Food Processing Plants.

### FOR CONTROL OF:

FLYING INSECTS SUCH AS: Flies, Mosquitoes, Gnats, Flying Moths (Adult; Mediterranean Flour Moth, Indian Meal Moth and Angoumois Grain Moth).

CRAWLING INSECTS SUCH AS: Ants, Grain Insects (Adults of Confused flour Beetles, Saw-Toothed Grain Beetles, Red Four Beetles, Rice Weevils, Cadelles) and Dermestid Beetles such as Carpet Beetles.

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

See side [back] panel(s) for additional precautionary statements.

### Active Ingredients:

Pyrethrins (CAS# 8003-34-7) ..... 0.50%

Piperonyl Butoxide (CAS# 51-03-6)\* .....2.00%

**Other Ingredients\*\*:** ..... 97.50%

Total .....100.00%

\*(butylcarbityl) (6-propylpiperonyl) ether and related compounds

\*\*contains aliphatic petroleum distillate

EPA Reg. No. 45385-76

EPA Est. No.

**CTX-Cenol, Inc.**  
P.O. Box 472  
Twinsburg, OH 44087

**ACCEPTED**

**8/11/2015**

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 45385-76

Net Contents: x Fl. Oz. [Pt. Qt. Gal]

## PRECAUTIONARY STATEMENTS

### Hazards To Humans & Domestic Animals

**Caution:** Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear safety glasses or goggles. Wear long-sleeved shirt, long pants, shoes and socks and chemical resistant gloves (such as barrier laminate, nitrile or neoprene rubber or viton).

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers, must wear the following:

- Long-sleeved shirt
- Long pants
- Shoes and socks
- Chemical resistant gloves (such as barrier laminate, nitrile or neoprene rubber or viton).

In addition to the above PPE, applicators using a high pressure hand-wand in an enclosed area must wear at least a NIOSH-approved respirator with:

- A dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- Any N,R,P or HE filter.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any N, R, P or HE filter.

#### User Safety Requirements:

- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

#### User Safety Recommendations:

- User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID	
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have this product container or label with you when calling a poison control center or doctor or when going for treatment. You may also call 1-800-858-7378 for emergency medical treatment advice.	
NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

### Environmental Hazards

This pesticide is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### Use Restrictions:

- For use as a surface spray:
  - Do not enter or allow others to enter until sprays have dried.
- For use as a space spray:
  - Do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
  - Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.
- Do not apply this product in a way that will contact workers or other persons either directly or through drift.
- Only protected handlers may be in the area during application.
- For use in food/feed handling and processing facilities: Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.
- Do not apply this product in any room being used as a living, eating or recovery area by patients, the elderly or the infirm when they are in the room.
- Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Pretest insecticide for possible discoloration or spotting of fabric, material or carpet. Avoid wetting of asphalt tile, shingles, rubber and plastic materials. Do not saturate carpeting, furniture or draperies during application.

**FLYING INSECTS:** Use Cenol Mill Spray for control of flying insects. Before spraying, close all doors and windows in the area to be treated. To prevent drift of fog or spray. Extinguish all open flames and shut off all non-explosive proof electrical equipment. Spray into entire room directing spray upward at the walls and ceiling so that as many insects as possible can be contacted with the vapor or mist. Use a fogger or vaporizer adjusted to deliver an aerosol spray with no droplets over 50 microns in diameter and 80% less than 30 microns. Apply at a rate of 3 ounces per 1,000 cubic feet of space. Treated areas should be kept closed at least ten minutes after spraying. Repeat as often as necessary, but not more than 1 time per day, to keep named insects under control and to deter new infestations. After thoroughly spraying as directed, clean the area, sweep up or vacuum all dead insects and destroy.

**CRAWLING INSECTS:** Use Cenol Mill Spray for control of named crawling insects. Thoroughly clean, preferably by vacuuming, all flour, grain and food dust from horizontal surfaces since these static accumulations encourage stored product insect breeding. Apply spray with Permanent units, Portable Electric Sprayers or Air Guns into cracks, crevices or any surface where the named insects frequent. Apply into cracks of flooring and baseboards, also cracks inside and outside of flour, grain or food handling equipment or bins. Thoroughly mist outside of storage sacks before storing. Spray box cars and storage rooms before filling with grain, feed or food products. Repeat at regular intervals, but not more than 1 time per day, to control all insects as listed on the front panel of the product label.

### **Storage and Disposal**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store this product in its original container in a dry, cool, secured area out of reach of children.

**Pesticide Disposal:** As a responsible environmental practice, where possible, it is recommended that all of the contents of the container be used carefully following label directions and precautions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** If Empty: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling, if available. If Partly Filled: Call your local waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**SPILL:** In case of spill, absorb liquid with absorbent material such as soil or clay, etc. Place absorbed spill in a labeled container and dispose of according to PESTICIDE DISPOSAL directions above.

**WARRANTY STATEMENT:** Our recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, to the extent consistent with applicable law, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. To the extent consistent with applicable law, the buyer must assume all responsibility, including injury or damages resulting from its misuse as such or in combination with other materials.

Product Batch Code No. \_\_\_\_\_